

19980109.qrp v00_n965.qrs.980109

Date: Fri, 9 Jan 1998 19:03:16 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 965

QRP-L Digest 965

Topics covered in this issue include:

- 1) [430] AEA
by "Wayne Barnhart" <wb7whi@triax.com>
- 2) [431] MFJ 259 as frequency counter?
by Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
- 3) [432] Please respond with reason....
by Wayne Alexander <walexander@wwn.net>
- 4) [433] email
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 5) [434] No noise, but 10130 is comin' in big time here
by nilsbull@juno.com
- 6) [435] Ten Tec Question
by sgordon1@ibm.net
- 7) [436] Fox nirvana.....
by Walt Amos <wamos@ameritech.net>
- 8) [437] Test, just delete this
by ke3fl@juno.com
- 9) [438] Popularity of HW-9 over HW-8?
by Jim Lowman <jmlowman@ix.netcom.com>
- 10) [439] Century-22 Dial Restrung
by k7sz@juno.com
- 11) [440] WTB: Icom 32AT and/or 24AT
by "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
- 12) [441] FOX tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 13) [442] FOX: W O W !!!
by "William R. Moore" <wr.moore@worldnet.att.net>
- 14) [443] Re: MFJ 259 as frequency counter?
by John Horton <jhorton@primenet.com>
- 15) [444] FS: OHR Spirit II 20mtrs
by RhyneK <RhyneK@aol.com>
- 16) [445] Re: Century-22 Dial Restrung
by K5BDZ <K5BDZ@aol.com>
- 17) [446] Re: QRP Quarterly missing pages
by TonyDrumm@ibm.net (Tony Drumm)
- 18) [447] RE: Balanced Antennas
by Adrian Weiss <aweiss@sunflowr.usd.edu>
- 19) [448] Re: WBL Paddles

- by "Karl B. Staddon" <ve6kbs@agt.net>
- 20) [449] Any TT Argosy Users?
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 21) [450] Keys, Keys, and more Keys
by Jay Bromley <w5jay@cei.net>
- 22) [451] Los Angeles must see places??
by "Phil, K6LS" <k6ls@prolynx.com>
- 23) [452] Re: KS4L Fox
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 24) [453] Battery Advise
by MSU1972 <MSU1972@aol.com>
- 25) [454] Los Angeles must see places??
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 26) [455] Message from Internet
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 27) [456] Re: Ten Tec Question
by "Paul R. Valko" <prvalko@oakland.edu>
- 28) [457] Re: QRP Quarterly missing pages
by John Bates <batesjw@netspace.net.au>
- 29) [458] FYBO '98 in Ontario
by "L. Jeffrey Hetherington" <jhetheri@freenet.npiec.on.ca>
- 30) [459] FOX: Confession
by "John L. Sielke" <n4js@pobox.com>
- 31) [460] Re: Century-22 Dial Restrung
by FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \ (608\)) 267-3135)
- 32) [461] Re: Battery Advise
by Roger Hightower <n7kt@earthlink.net>
- 33) [462] KB6LQS, airborne @ 1319 UTC 9, Jan., '98
by wa5whn@juno.com
- 34) [463] Re: FOX: W O W !!!
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [464] 7.039 MHz ????
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 36) [465] Re: Century-22 Dial Restrung
by "Dave Redfearn" <n4elm@ipass.net>
- 37) [466] TiCK Keyer
by Bob Hightower <ki7mn@dancris.com>
- 38) [467] e-mail line length query
by Paul Helbert <phelbert@rica.net>
- 39) [468] KE3FL web page is up
by Philip Karras <ke3fl@yahoo.com>
- 40) [469] Re: Accuracy of L/C IIB versus RF-1
by Chuck Carpenter <w5usj@webwide.net>
- 41) [470] FOX: Log from 1/9/98 UTC
by "William R. Moore" <wr.moore@worldnet.att.net>
- 42) [471] KB6LQS Airborne
by wa5whn@juno.com
- 43) [472] R7 detuning under rainy conditions

by Sam Billingsley <sbillingsley@mindspring.com>
44) [473] qrp quarterly smd tool
by "chuck munce" <k0gjx@classic.msn.com>
45) [474] Re: HK-708 Hi-Mount key?
by "Kevin F. Glynn" <kfglynn@prodigy.net>
46) [475] Re: e-mail line length query
by "George T. Baker" <w5yr@swbell.net>
47) [476] RE: R7 detuning under rainy conditions
by Kevin Muenzler <wb5rue@stic.net>
48) [477] Re: Los Angeles must see places??
by Dan Hogan <dhhogan@lightside.com>
49) [478] Re: R7 detuning under rainy conditions
by "George T. Baker" <w5yr@swbell.net>
50) [479] Dan's Centennial
by "Jeff M. Gold" <JGold@tntech.edu>
51) [480] Re: Dumb Luck .. Now Dumber Luck
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
52) [481] Re: e-mail line length query
by Monte Stark <ku7y@sage.dri.edu>
53) [482] RE: R7 detuning under rainy conditions
by Dave Sjolín <sjolin@swbell.net>
54) [483] Re: Please respond with reason....
by Steven Weber <kd1jv@moose.ncia.net>
55) [484] Re: Los Angeles must see places??
by "Frank A. West" <ke6vhm@earthlink.net>
56) [485] such help in PSPICE
by Frank.DH0JAE@t-online.de (Frank Schuster)
57) [486] Re: Accuracy of L/C IIB versus RF-1
by ges@praxis.ppco.com (Glen Stockton K5UP)
58) [487] Re: Balanced Antennas
by "Wayne Barnhart" <wb7whi@triax.com>
59) [488] Re: R7 detuning under rainy conditions
by MSU1972 <MSU1972@aol.com>
60) [489] QRPp Surprise!
by Ed Loranger <we6w@qsl.net>
61) [490] Re: QRPp Surprise!
by "Ron Smith" <resmith@primenet.com>
62) [491] Arrival of QQ
by af852@rgfn.epcc.Edu (William R Colbert)
63) [492] Re: Arrival of QQ
by Monte Stark <ku7y@sage.dri.edu>
64) [493] Dan' Centennial/CW
by "Jeff M. Gold" <JGold@tntech.edu>
65) [494] Re: KB6LQS Airborne
by gsurrency@juno.com (Gary L Surrency)
66) [495] Re: [TenTec] FS: Omni VI + DSP
by Paul Helbert <phelbert@rica.net>
67) [496] Re: E-mail line length ENOUGH! UNCLE!

by Paul Helbert <phelbert@rica.net>
68) [497] 1/9 FOX into NH
by N10DL <N10DL@aol.com>
69) [498] FOX Tuesday 1/13/98
by Bob Hightower <ki7mn@dancris.com>
70) [499] Re: Hi-Mound Morse Keys
by "Marshall Emm" <mgemm@mtechnologies.com>
71) [500] Winter Edition of QRPp in the mail
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
72) [501] QRP Stuff for sale
by "N4ELM" <n4elm@ipass.net>
73) [502] Re: QRPp Surprise!
by "Frank A. West" <ke6vhm@earthlink.net>
74) [503] FS: OHR-400 CW QRP
by "Tim Cook" <timcook@erinet.com>
75) [504] FOXii QSL CARDS
by ARDUJENSKI <ARDUJENSKI@aol.com>
76) [505] FOX G/A/E Scores
by adams@chuck.dallas.sgi.com (Chuck Adams)
77) [506] FOX: Tonight!
by W2MY & W2MBY <n2mnn@spacegate.com>
78) [507] Re: Log from 1/9/98 UTC
by "George Edwards" <gedwards@onramp.net>

Date: Thu, 8 Jan 1998 11:46:25 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [430] AEA
Message-ID: <199801090004.QAA13350@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Thanks guys, I was unaware of their demise. What great timing I have :)

Later

Wayne WB7WHI
Spokane, Wa.

A bug a day keeps the vampier away...Renfield

Date: Thu, 08 Jan 1998 16:15:11 -0800
From: Clark Savage Turner WA3JPG <turner@safety.ics.uci.edu>
To: qrp-1@Lehigh.EDU
Subject: [431] MFJ 259 as frequency counter?
Message-ID: <7545.884304911@safety.ics.uci.edu>

Hey guys:

Anyone use the frequency counter function of the MFJ 259 antenna analyzer? I am on as limited a budget as most students, but I want the analyzer AND a decent frequency counter. I will need the counter to set my carrier oscillators in my Corsair II, BFO frequencies in the OMNI VI and stuff like that. Is the accuracy any problem at room temperature in a normal environment?

My alternative thought is to buy the 207 without the counter and buy a Startek handheld counter from HRO (fair prices in the last catalog). But then I lose the RF resistance meter function of the 259.

Anyone been through this?

Clark
WA3JPG

Date: Thu, 08 Jan 1998 14:56:55 -0600
From: Wayne Alexander <walexander@wwn.net>
To: qrp-1@Lehigh.EDU
Subject: [432] Please respond with reason....
Message-ID: <3.0.3.32.19980108145655.006a601c@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

Well just thought the list might want a chance to respond to this guy. Have a good day.

> Hi - My name is Alex Haynes (KW5D) and I'm preparing an article for
>one

>of the ham radio magazines. It deals with ham radio spectrum allocation

>

>and our rights as citizens. The title is sort of dry I know, but it

>gets

>better (I hope) as it goes along. If you have time, I sure would

>appreciate any thoughts or comments you might have on it. I expect some

>of

>you will totally disagree with its conclusions, so if possible please

>try

>to review it from a factual point of view only - and there is no need to

>

>bring my parentage into question. Thanks for taking the time. My

>e-mail

>address is: alexh@ipa.net and my phone is (501)253-9699.

>-----

>

> Radio Spectrum Regulation and Citizen Rights.

>

> Hams seem to be getting more and more pessimistic about the
> future of amateur radio. At least that is the impression I get
> from reading many of our magazines and listening to on-air dis
> cussions.

> One of the main lines of thought seems to go something like
> this: Since our armed forces no longer use Morse code to commu

> nicate, there is no longer a need for a code trained manpower
> resource ready to be called upon in times of emergency. Hence,
> ham radio is doomed because it can no longer be justified on the
> basis of an emergency "military" need.

> What a bunch of baloney!

> Such reasoning may seem to make sense to die-hard code advo
> cates, especially if you are trying to perpetuate the myth that
> code is somehow essential to amateur radio, but it really does
> not make sense when you take a close look at it.

> First of all, our government does not "own" the airwaves
> (frequency spectrum, electromagnetic propagation waves or

>whatever

> you want to call it) and they can not arbitrarily decide who is
> allowed to use it. In the legal sense, the "airwaves" are a
> resource akin to the water in the oceans, the sunshine and the
> air we breathe. Nobody owns them because they are not "control
> lable". While water or air may be converted into "property" by
> containing it in a vessel, and it may thereby be "owned", such
> is not the case for sunshine and other electromagnetic radiation
> used for radio communication. I'll call these "virtual"
> resources, i.e. they exist in essence, but not in actual form.

> Since everybody has a vital interest in their proper use, we
> give our government the responsibility to regulate these uncon
> trollable and virtual resources for us. Now, the military may

> have a priority claim to some of these resources at critical
> times in the course of things, but that does not mean the only
> way we citizens may gain access to our resources is through the
> good graces of the military on a derived-need basis. Nor does
> it mean that our government may arbitrarily exclude non-
> commercial users (amateur radio hobbyists, for instance) from
> the enjoyment of the airwaves (which are ours to begin with)
> simply because broadcasters and other for-profit users of the
> public's resource may have more influence in the frequency allo-
> cation process.

> We must never forget the people are the primary owners of
> these virtual resources, not the government or commercial inter-
> ests as some would have us believe. And, as the primary owners,
> each segment of our society has an inalienable right of access
> to a portion of the radio spectrum sufficient to meet their
> needs. AM/FM radio listeners, cell phone users, TV watchers,
> emergency service providers, the military and all the other
> users, as well as amateur radio operators all have a legitimate
> claim to this virtual resource. The government's role is to
> equitably allocate the resource to best meet the needs of all
> the users and to insure its proper use.

> And there is the rub.

> We expect the government to somehow exercise infinite impar-
> tiality and wisdom to come up with a magic formula to parcel out

> our limited electromagnetic spectrum among all those with legi
> timate claims to it's use. But we all know governments are not
> perfect, are far from impartial and private interests seem to be
> able to significantly skew the resource allocation process.

> But, having said that, what does it imply about the current
> amateur radio spectrum allocation?

> Looking only at the communications spectrum below 30 MHz.,
> ham radio is allocated in 9 bands, spread throughout the range.
> This would appear fair in that it offers a variety of propaga
> tion characteristics available within the range. But, what
> about the size of the bands?

> The following table shows the current ham frequency alloca
> tions:

>

FREQ.	HAM	HAM	PERCENT
RANGE	BAND	SPECTRUM	of RANGE
mHz	m	mHz	%
-----	-----	-----	-----
.5 - 1	---	---	0.0
1 - 2	160	1.8 - 2.0	10.5
2 - 4	80	3.5 - 4.0	13.3
4 - 8	40	7.0 - 7.3	4.2
8 - 16	30	10.1 - 10.15	0.5
"	20	14 - 14.35	2.5

>	16 - 32	17	18.068 - 18.168	0.6
>	"	15	21.0 - 21.45	2.1
>	"	12	24.89 - 24.99	4.0
>	"	10	28.0 - 29.7	5.6
>			-----	----
>			3.75 MHz = 12.5%	4.3%
>				

> A quick calculation indicates that hams have been allocated
> about 12.5% of the radio spectrum up to 30 MHz. This seems more
> than fair when considering we are less than 1% of the popula
> tion. But then you notice that about half of the ham allocation
> is way up at the high end of the spectrum where long distance
> communications are usually severely limited by propagation char
> acteristics. A more objective way to view our spectrum alloca
> tion might be to look at in terms of doubling frequency bands,
> which would tend to normalize propagation characteristics. When
> this is done, we have about 4% of each band, on the average.
> Still generous in proportion to our numbers.

> But thinking about it further, the latest ARRL survey showed
> that less than 20% of all hams routinely use code to commu
> nicate and since about half of the ham radio frequencies are
> reserved exclusively for code (and some RTTY) operation, this
> means that more than 80% of all hams use only about one-half of
> the assigned spectrum. Thus, the spectrum allocated to phone

> operators is much more directly in proportion to their population

>

> share - 'a more equitable resource allocation', in governmen

> teese.

> What seems to be way out of proportion is the large amount

> radio spectrum allocated to code operators - by a factor of at

> least 8 to 1 (i.e., all of the ham spectrum for 20% of the users

> as compared to half of the spectrum for 80% of the users).

> Thus, it would appear that as a group, code operators should

> be most concerned about frequency spectrum reallocation since

> their current overly generous slice of the pie is way out of

> proportion to their apparent needs and usage. And with the

> ongoing deemphasis of code in amateur communications and else

> where, a major realignment appears inevitable.

> So what does all this imply about the future of ham radio?

> Unless the ARRL and code operators manage to recruit staggering

> numbers of key pounders (which is, of course, highly unlikely),

> we will probably not be able to justify keeping all the spectrum

> we already have. And if the ARRL persists in their dogmatic

> insistence on a code requirement, we certainly won't be able to

> attract the numbers of otherwise qualified operators necessary

> to justify all the spectrum we already have and we will likewise

> probably loose some of it. Of course, the only equitable way to

> absorb the losses would be to take them mostly out of the under
> utilized code-only portions of the bands, but that's probably
> something the ARRL and their like-minded FCC cohorts will not
> allow to happen.

> Our only hope is the ARRL will wise up and see that the code
> requirement itself is the greatest threat to ham radio and not
> the dropping of code by the military, before it is too late.
> And we will know its too late when our frequency allocations
> begin to suffer significant cuts.

>

>Alex Haynes

>

>

>

<paraindent><param>out</param>73

</paraindent>KB0PTE

Wayne

(CW is the way to communicate.)

QRP-L #1058 Norcal 38S

Vibroplex Champion,Original Bugs

Telegraph Apparatus Bug

Johnson Speed-X Straight Key

J-38 Straight Key

J-36 Lionel Bug

Norcal K8FF Paddle

(Please don't Squash My Bugs)

walexander@wnn.net

Date: Fri, 9 Jan 1998 00:33:58 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [433] email
Message-ID: <199801090033.AAA02008@chuck.dallas.sgi.com>

Gang,

Made a big mistake today. I got SPICE3F4 up and running on the home system. Decided to try it at work on a different version of the O/S. Well the rest of the story is history.

Had to rebuild the O/S and when I brought it back up a system script created a new passwd file. adams@chuck.dallas.sgi.com disappeared and all mail was returned. A lot of mail was returned.

I haven't disappeared, really I haven't. :-)

Gotten run grab a fox, this dweeb stuff can wait.

dit dit es gl

Chuck Adams K5FO CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Thu, 08 Jan 1998 19:34:16 EST
From: nilsbull@juno.com
To: QRP-L@Lehigh.EDU
Subject: [434] No noise, but 10130 is comin' in big time here
Message-ID: <19980109.003152.2927.1.nilsbull@juno.com>

Gang,

Chuck may be right. Or I may be going deaf. Or my radio is having a conipation fit. Whatever, I ain't hearin' nawthin' here on 30 . . . 'cept for the butt-kick signal on 10130.

Got a card from Jeff Knight (VE3VA) today, complete with a schemo for his Pixie transceiver . . . with which he talked to me back last year. Judging from all the Pixie activity, I guess I missed one of them group buy things or something.

Hope I don't miss the Hamvention . . . the nurses keep me pretty sedated around here these days. I don't even get my usual hallucinations.

The QSO was real, though. I remember being quite amazed at Jeff's 400 mW signal. Sometimes the magic works.

Now . . . why am I sitting here listening to this 10130 rtty signal? It's as if I were still on the Sara with a pair of phones hangin' off the side of the UGC6 so I could hear the KW7 tones when a boomer poked its pointy little antoona out of the water. Hmmm . . . maybe I should break out my old uniform. (Wanna bet it wouldn't fit?)

73 & offer something to the propagation gods. . . a chicken or something.

Nils
WB8IJN &c
RM2 &c

Date: Thu, 08 Jan 1998 20:25:19 -0500
From: sgordon1@ibm.net
To: qrp-1@Lehigh.EDU
Subject: [435] Ten Tec Question
Message-ID: <34B57C7F.3268@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There seems to be more knowledge on this group than I have seen in some time. I am considering purchasing a Ten Tec Triton rig, I don't really know much about this rig and have looked over the net to find some specs on it but can't seem to locate. I know it is 10-160 meters and 100 watts out or so, I would think it would be variable down to a qrp level of output. What year did these rigs come out? What kind of reciever does it use? I have a friend of a friend that has one and is asking \$250 for it. I am looking for a backup rig to my ICOM 706.

Can anyone provide me with some info on this rig? What do they sell for used??

Thanks
Scott - N4JXI

Date: Fri, 09 Jan 1998 01:42:41 +0000
From: Walt Amos <wamos@ameritech.net>
To: qrp-l@Lehigh.EDU
Subject: [436] Fox nirvana.....
Message-ID: <34B58091.1783@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dash into the radio run during tv comercial in moveie RED OCTOBER and listen to one exchange and get information on KS4L , next fox call and two calls for me and the pelt is in the basket..... been weeks with an empty basket..... nirvana

Back to the movie.

Walt k8cv

Date: Thu, 8 Jan 1998 20:38:55 -0800
From: ke3fl@juno.com
To: qrp-l@Lehigh.EDU
Subject: [437] Test, just delete this
Message-ID: <19980108.204036.9270.0.ke3fl@juno.com>

Test message to see if I can still TX to QRP-L from this e-mail account.

72 & 73 de KE3FL
Phil K

home: ke3fl@juno.com
Alt: ke3fl@yahoo.com

Date: Thu, 08 Jan 1998 17:53:20 -0800

From: Jim Lowman <jmlowman@ix.netcom.com>
To: qrp-1@Lehigh.EDU, HEATH@LISTSERV.TEMPE.GOV, heathkit@qth.net
Subject: [438] Popularity of HW-9 over HW-8?
Message-ID: <34B58310.575F6E9C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A friend, at the local club, and I have been having a discussion about the relative merits of the HW-8 and HW-9 QRP transceivers. He recently bought an HW-8, and loves it.

For some time now, I have wanted an HW-9, or at least thought so. I have answered for-sale ads on these lists as quickly as possible, but someone has always beaten me to the punch.

However, we were comparing some notes, particularly those from Chuck Penson's definitive book on Heath and Heathkits. According to the author, the HW-8 seems to have the better review. From where I sit, it almost looks like Chuck panned the HW-9.

Now the paradox: the HW-9 is definitely more in demand, even though Chuck says that that model is not rare. Why is this? Does anyone have the production stats, as far as number of each that was manufactured? Or is it the fact that more bands are available on the HW-9?

I suppose that it was the greater number of bands available, particularly on the model with the WARC band kit installed, that attracted me to the -9.

But I have other QRP rigs that will do 160-10+WARC bands: An Argo 556 with all modules, Index Labs QRP+ and a Wilderness Sierra, yet to be built.

I have a mint-condition HW-8 on its way, from a fellow who lives not far from Benton Harbor. Guess I'll give it a fair chance.

If anyone can expound on the above question, I'd certainly appreciate it.

Thanks in advance and 73 de Jim - AD6CW

Date: Thu, 08 Jan 1998 21:07:13 EST
From: k7sz@juno.com
To: qrp-l@Lehigh.EDU, qrp@qth.net, tentec@qth.net
Subject: [439] Century-22 Dial Restrung
Message-ID: <19980109.030929.6583.3.k7sz@juno.com>

My new Century-22 needs the dial restrung. The manual has no information about this at all. Is the procedure similar to the Argo 509/515 restringing? Anything special I am supposed to know before undertaking this task?

Date: Thu, 8 Jan 1998 21:20:48 +0000
From: "Brandon Brinkley" <ac4ou@mail2.wilmington.net>
To: qrp-l@Lehigh.EDU
Subject: [440] WTB: Icom 32AT and/or 24AT
Message-ID: <199801090221.VAA26252@mail2.wilmington.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ok, ok... I know they are vhf/uhf, but it is QRP :-)

So, if you know of anyone who wants to part with their Icom 32AT and/or 24AT please have them contact me.

You can email me at brandon@wilmington.net or respond back to this message. Either way.... Looking for working rigs only...

Tnx es 73,

Brandon
73,

Brandon Brinkley AC40U
brandon@wilmington.net
ac4ou@wilmington.net

Date: Thu, 8 Jan 1998 21:51:36 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:wr.moore@worldnet.att.net" <wr.moore@worldnet.att.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,

QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [441] FOX tonight
Message-ID: <199801082154_MC2-2EA4-42BB@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Randy:

Many thanks for digging me out tonight :-). You had an excellent signal the first hour or so, with RST ranging from 439-579. But by 0215 you had dropped way down to 229-239. Wow. At about the same time the Archangel "S" Beacon was coming in at 559-569.

Was impressed by your excellent operating technique throughout. You moved right along, but confirmed each call as well. Great, at least for me. I like to be certain there has been a complete QSO.

Thanks again for an exciting hunt! Will be interested in seeing your log. Good luck, and best wishes throughout 1998.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL Life Member
QRP WAS 48/48 DXCC 73/44 Grid Square EN34 <>< A 1997/98 FOX

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Thu, 8 Jan 1998 21:09:53 -0600
From: "William R. Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [442] FOX: W O W !!!
Message-ID: <01bd1cac\$0e2e2620\$LocalHost@wrmoorerpc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I went to the Dr. today with some kind of respiratory ailment. He gave me

the biggest shot I've ever had and told me to go home and go to bed. I told the YL that I absolutely had to do the Fox hunt tonight! In spite of very ugly looks from her, I hooked stuff up, grabbed a box of tissues and a bottle of tea and set in.

WOW! It was my best night ever of 4 times up at bat. Preliminary count says 68 Q's. Not a record among you guys, but a personal best for me by a long shot. PLUS I got Chuck, K5FO for the first time, and Ade, W0RSP called twice near the end, but I just could not pull out the exchange - sorry Ade.

Anyway, I'm thoroughly exhausted, but totally distracted from my virus ;-)
I'll get the log out tomorrow sometime.

Thanks!! That was a R E A L B L A S T ! ! !

72,

Randy, KS4L

~.. . ~..- .-.. --... ...--
Randy Moore Huntsville, AL

Date: Thu, 08 Jan 1998 20:40:06 -0700
From: John Horton <jhorton@primenet.com>
To: turner@safety.ics.uci.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [443] Re: MFJ 259 as frequency counter?
Message-ID: <34B59C16.9FCC76D4@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have the MFJ 259 and have used the Frequency counter and you must be carefull and not exceed 5 volts peak to peak on the input as it is a TTL or CMOS gate I beleive. Also the signal must be at a frequency less than 1 Mhz and above 1 Mhz the voltage should not exceed 600 milivolts. It may go south if you do.

It sure is nice to use though I tuned up 7 Hustler mobile resonators in about 20 minutes, very pleased with it. I don't think you will be sorry if you buy it.

You could use a times 10 scope probe (if the input is 1 meg ohm) to decrease your input voltage to a useable voltage range, but I don't know what the input to the counter looks

like and a 10 meg may be way to much of a voltage divider.
You could make your own voltage divider input to the counter
and connect it externally to the MFJ. The manual does not
specify what the input impedance is to the counter.

John KE7CW

All the disclaimer apply. Just a happy customer.

Date: Thu, 8 Jan 1998 22:37:30 EST
From: RhyneK <RhyneK@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [444] FS: OHR Spirit II 20mtrs
Message-ID: <f611c41b.34b59b7a@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

For sale new in the box unbuilt Oak Hills Research Spirit II QRP transceiver
for 20 meters. Original list price \$169.95. Selling for \$95.
Superhet receiver design with 4 pole crystal ladder filter. VFO tune
4 to 5 watts output.
All coils are prewound.
Reply via e-mail.

Date: Thu, 8 Jan 1998 22:22:41 EST
From: K5BDZ <K5BDZ@aol.com>
To: k7sz@JUNO.COM, qrp-l@Lehigh.EDU
Subject: [445] Re: Century-22 Dial Restraining
Message-ID: <77ef1115.34b59803@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Common Sense, Patience, and TenTec's telephone number
Bill, K5BDZ

Date: Thu, 08 Jan 1998 22:26:54 -0600
From: TonyDrumm@ibm.net (Tony Drumm)
To: qrp-l@Lehigh.EDU
Subject: [446] Re: QRP Quarterly missing pages

Message-ID: <199801090420.EAA12424@out2.ibm.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Bob and Fellow QRPers:

>

>>> Help!

>My Quarterly came today missing pages 13-20, and 49-56. Is anyone willing
>to copy/snail or scan/e-mail these to me? I will pay! I need my magazine!
>:-)

>Thanks and I love the new format.

>72

>Bob Liesenfeld

>wb0poq@visi.com <<

Hmm. Me, too - sorta. I'm missing 21-24 and 45-48. But I received the
proper number of pages total - I have extra 29-32 and 37-40! Does anyone
need those?

Tony Drumm
ARS AA0SM - Rochester, MN

Date: Thu, 8 Jan 1998 22:38:06 -0600 (CST)
From: Adrian Weiss <aweiss@sunflowr.usd.edu>
To: QRP-L@fidoi.cc.lehigh.edu
Subject: [447] RE: Balanced Antennas
Message-ID: <Pine.SOL.3.94.980108223010.20344D-100000@sunburst>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Daniel:

It seems like we I have tried

several combinations of wire antennas. I was after a multiband. The best
was/is an off center fed(OCF) with one leg cut to 1/4 wavelength of the
lowest frequency(40M) that gives me something longer on the other leg. It
is 450 ohm window line. Total length is 78.2 ft. Since I have a
ZM-1 I use that to tune the system. 40m is 4.1:1, 20m is 4.7:1, 10m is

5.6:1. The worst is 30m 11.7:1, 17m 6.1:1, 15m 9.2:1, 12m 6.99:1. All of them tune to !;; with the ZM-1 matcher. Tried co-ax couldn't get a decent SWR that would work.

Dan Hogan WA6PBY

ARRL-VE, QRP-L #558, 8-QRP Clubs

Hi Dan: You are using a balanced feedline hooked to a tuner set to feed a balanced load, but all this is connected to an unbalanced antenna, i.e., unequal leg lengths. A balanced tuner is design to see roughly the same impedance both sides of ground, and it just can't do the job if the balance isn't there. REMember that the feedline-antenna connection defines the nature of the standing waves. The distance to the ends of the antenna in turn defines the dynamic load impedance that the feedline sees. In this case the balanced ladder line is connected to an unbalanced load -- the waves reflected from the two ends of the antenna are out of phase, hence, the reflected waves traveling back toward the tuner in each conductor are also out of phase at any point along the line. If you took a field-strength meter and (depending upon its sensitivity and the point along the line) tried, you would find that you could get a pretty good reading at various points along the feedline. In short, your feedline will be radiating in this situation, robbing power from the antenna. When the load is balanced i.e. equal leg lengths, the reflected wave are in phase but opposite polarity in the two conductors and hence cancel -- you'd need a very sensitivy field strength meter and some good power in the line to get any f.s. reading. So, no surprise that your SWR's are so high. I'd half-bet that one reason you can bring it down to 4:1 is that the tuner is absorbing a lot of power.

73, Ade

Date: Thu, 08 Jan 1998 21:47:28 -0700
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: aa8yo@tir.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [448] Re: WBL Paddles
Message-ID: <34B5ABE0.296F@agt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob, Amen and Amen. I've got two WBL paddles, had them for a couple years and absolutely love them.

Cheers de Karl, VE6KBS, CALGARY, AB.

Bob Fox wrote:

>
> Gang,
>
> After almost 5 months, my WBL Paddles arrived at my door yesterday.
> What can I say about them that already has'nt been said ? They are
> absolutely superb !! In only a couple hours they have become, by far,
> my favorite set of paddles. I buyin' more.....
>
> 73 - Bob / AA8Y0
>
> ~~~~~
> email: aa8yo@tir.com
> FISTS #3056 QRP-L #1174
> QRP-ARCI #9487 MI-QRP #1595
> Dearborn, MI / Grid EN82
> Amateur Civil War Historian
>
> ~~~~~

Date: Thu, 8 Jan 1998 23:55:53 -0500
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-l@Lehigh.EDU
Subject: [449] Any TT Argosy Users?
Message-ID: <85256587.001ABB8F.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Are there any Ten Tec Argosy users out there? I have been considering one and have a prospect.

Would like to know what you think - good or bad. Just e-mail me direct to save reflector space. I figure there must have been some past thread that I missed.

Thanks - Watson/wb4exw

Date: Thu, 08 Jan 1998 23:24:54 -0600
From: Jay Bromley <w5jay@cei.net>
To: qrp-1@Lehigh.EDU
Subject: [450] Keys, Keys, and more Keys
Message-ID: <34B5B4A6.5E6B@cei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was a post recommending Hi-Mound keys from Milestone Technologies (and Marshall also). Amen, Amen, and Amen!

I ordered one of the Hi-Mound paddles from Marshall Tuesday before Christmas.
I asked, gotem in stock? Marshall replied, yes and I can it ship out priority mail. After my last four priority mail shipments from the west coast looking like they where thrown in a mud puddle and then body slamed I asked, Marshall can you ship them by other means like Fed-X? No problem but you might not get them by Christmas. I don't care as long as they get here in one piece by the weekend. I asked can you include insurance? Yes again.

Do you take plastic, yes no problem. After that he said he better go so he could get them out today (it was 4:00 in the afternoon).

About 3:00 Friday afternoon I heard the Fed-X Dude pull up. The box was mine. No uninsured, opened, water-logged box today. I open the box and along with another box the key was in I found a few extrs gifts. Cool.

Shure looks great, a few of the locals want me to Will-it to them. After I fondled it and adjusted it for my usual light feel with tactical click (yes guys I like key noise-send your noisy keys to me) I was off to the shack to show its new home when the phone rang. It was Mashall calling to ask if the paddles arrived OK!

Then we phone ragged-chewed about QRP, keys, and ham radio on his nickle. I am shure he doesn't do this for everyone but, he shure made my day.

What ever his products lack I shure Marshall makes up for it in service.
And his products are pretty darn good from my one experience! Nuff said.

usual or unusual disclaimer..

73 de w5jay (SEND YOU NOISY KEYS HERE!!) or Jay..
They can male all the racket they want here

w5jay@cei.net

Date: Thu, 08 Jan 1998 22:36:52 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: qrp-1@Lehigh.EDU, vhf@w6yx.stanford.edu
Subject: [451] Los Angeles must see places??
Message-ID: <34B5A964.D39318CA@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

will be in LA the 3rd week of march for a company
training class and was wondering
if there are any Must See places or Stores.
I will probably be staying close to LAX.
Thanks,
--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
<http://www.qsl.net/k6ls>
<http://www.prolynx.com/k6ls>
DM79oq, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612 NorCal #824
CQC #471 ARCI #8866

Date: Tue, 6 Jan 1998 15:51:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-1@Lehigh.EDU
Subject: [452] Re: KS4L Fox

Message-ID: <M2358338.001.i5rv0.1.980109055506Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Good going, Randy. A rocky start at this end, as you were much weaker than I was expecting. I spent about half an hour tinkering with different antenna arrangements and DSP filters to try to pull you out enough to work.

We finally got it together about 50 minutes into your run. Sure appreciated hearing that faint "N6WG" come back. I'll have to put in for the Dumb Luck award, because right after that you disappeared, and I was never able to find you again for the rest of the evening.

Anyway, I had fun, and Ol' Kenwood's tail is wagging again, so all's well with the world tonight.

72, Bob N6WG and Ol' Kenwood

Date: Fri, 9 Jan 1998 00:51:28 EST
From: MSU1972 <MSU1972@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [453] Battery Advise
Message-ID: <e81d4658.34b5bae2@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have a computer battery...hardly used. It is 12v at 1700ma. What is the best way to charge this (no longer have computer). Can I use any AC adapter to charge it...if so, what rating.

Also, I have an MVP 12v power supply (the type with a shoulder strap which has a 12v lighter-type plug and 3 small outlets for 3v, 6v, and 9v supplies. On the side is a 12v in plug to charge it...what kind of adapter can I use. I tried a 12v, 2.2a supply from an old computer and it didn't seem to charge it correctly?

Help Help

Thanks, David

I'd like to use both of these for the Norcal 40a or SST-40 I'm going to order...haven't yet decided which would be better to order.

Date: Fri, 9 Jan 1998 02:02:42 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:k6ls@prolynx.com" <k6ls@prolynx.com>, QRP-L Discussion Group <QRP-

L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [454] Los Angeles must see places??
Message-ID: <199801090206_MC2-2EA6-E837@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Phil:

Used to live there for 5 years (City of Downey, right near the middle).
There are numerous "regular" (well-know, tourist, etc.) things to do,
of course.

One place I found particularly interesting was The Queen Mary,
permanently moored in Long Beach. It is a fascinating place to
visit--but especially her on-board shack. Tip: if you go while they are
open, they will let you operate (or at least this used to be the case).

Just my \$.02 worth :-). Good luck and have a great time. P.S.: Wish I
could out there again, too--especially when these MN winters come <VBG>.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 1/09/98 = 23. A 1997/98 FOX.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 9 Jan 1998 02:15:19 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: George Gingell <k3tks@u1.abs.net>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>,
"Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [455] Message from Internet
Message-ID: <199801090219_MC2-2EA6-E8B8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

George:

Yep, Ron has already written. Actually I am very well satisfied, and would have been fine with merely receiving copies of the missing pages. No interest here in causing you fellows any trouble whatsoever. But this is even *better*! BTW, the issue is great!

Have previously purchased all the issue sets back to 1991. Fascinating reading. They have been useful in helping me catch up after 33 years away from the hobby. Hope everyone will buy them before the supply is exhausted....

George, it is always good to hear from you. Thanks again for your outstanding assistance. Best wishes for a great year in 1998.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 1/09/98 = 23. A 1997/98 FOX.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
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TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 9 Jan 1998 02:37:25 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: sgordon1@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [456] Re: Ten Tec Question
Message-ID: <Pine.OSF.3.95.980109022331.25354C-1000000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 8 Jan 1998 sgordon1@ibm.net wrote:

> There seems to be more knowledge on this group than I have seen in some
> time.

Heads swell across the fruited plain...

> I am considering purchasing a Ten Tec Triton rig, I don't really

> know much about this rig and have looked over the net to find some specs
> on it but can't seem to locate.

You came to the place, go on, you're fine...

> I know it is 10-160 meters and 100 watts out or so

Buzzzzzzzzzz... not quite. I'll go out on the 'ol KC limb and assume you are buying a Triton IV, in that case it would require the optional 160M converter box to run on that band. Tritons IVs cover 80-10M with WWV reception but NO WARC bands.

> What year did these rigs come out?

Triton IV were available in 1977.

> What kind of reciever[sic] does it use?

PT0 tuned superhetrodyne. Nice but suseptable to strong RF fields, like at field day or a near by friend.

> What do they sell for used??

Analog \$200~\$325. Digital \$225~350.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

www.acs.oakland.edu/~prvalko

Date: Fri, 09 Jan 1998 21:02:59 +1100
From: John Bates <batesjw@netspace.net.au>
To: ku7y@sage.dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [457] Re: QRP Quarterly missing pages
Message-ID: <34B5F5D3.14C63805@netspace.net.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all

You reckon you have problems. I am waiting for my FIRST QQ.. No pages have

been received here in Tasmania!!! I may have to wait "forever" to get mine.
If you have some sympathy, send it my way!! :-)

Regards
John

Monte Stark wrote:

> On Thu, 8 Jan 1998, John Sullivan wrote:
>
> > All of the pages of my copy are missing...8^(
> >
> > If they were all mailed at the same time...at what point does one panic?
> >
> > No Quarterlyly here...de kg0mz
>
> I got mine in the mail box two days ago but my boss who lives about
> 3 miles from me is still waiting to see his!!
>
> Not only do the arrival times from the USPS differ, but so does UPS.
>
> It took UPS from Dec 23rd to Jan 5th to get a box to me while the
> same box from the same place/time was received all over the USA
> weeks sooner!!
>
> Keep the faith.....
>
> cul,
>
> 73, Ron, SOWP 5545M,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

--

batesjw@netspace.net.au
batesjw@southcom.com.au
vk7rt@qsl.net

<http://www.qsl.net/vk7rt/>
VK7RT
CW OPS QRP Club #456
NJQRP Club # 115

Date: Fri, 9 Jan 1998 05:56:40 -0500 (EST)
From: "L. Jeffrey Hetherington" <jhetheri@freenet.npiec.on.ca>
To: Multiple Recipients of List <qrp-l@Lehigh.EDU>
Subject: [458] FYBO '98 in Ontario
Message-ID: <Pine.SGI.3.96.980109055418.18098A-1000000@freenet.npiec.on.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

VE3JC wrote:

> Hope it starts to cool down soon here or FYBO '98 could be a swimsuit
> event here! [Maybe the girl in the bikini is available to help with
> logging]

Once she confirms, let me know, we'll make it a multi-op operation. ;)

73/72

Jeff - VA3JFF

<http://www.geocities.com/Colosseum/2572/QRP.html>

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-mail: L.Jeffrey.Hetherington@InternetAddress.com

Date: Fri, 09 Jan 1998 06:22:42 +0500
From: "John L. Sielke" <n4js@pobox.com>
To: <qrp-l@Lehigh.EDU>
Subject: [459] FOX: Confession
Message-ID: <E0xqcw0-0006Hs-00@admin.cyberenet.net>

Well, I have no one to blame but myself. I was very pleased to see the time change on last night's fox, KS4L. I had heard him the other day, calling N2TNN, and he was 579 here, so I figured it would be a chip shot.

So, what do I do, after getting up at 4:30AM, and working a ten hour shift? I fall asleep, and miss the whole fox hunt!

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@n4js.ampr.org NJ Grid:FM29LN
<http://www.qsl.net/n4js>

|_|_| |_| _/_/ |___/ NJ-QRP #57 QRP-L #884 QRP-ARCI
G-QRP #9544 CQC CQrp Norcal #1989 AKQRP ARQrp QCWA FISTS #2781

Date: Fri, 9 Jan 1998 05:33 CST
From: FAITHD@dnr.state.wi.us (Don C. Faith III, AM/7, \ (608\) 267-3135)
To: k7sz@juno.com
Cc: QRP-L@Lehigh.EDU
Subject: [460] Re: Century-22 Dial Restrung
Message-ID: <009C004888C2A496.0B21@dnr.state.wi.us>

Hi,

If you are doing the PTO dial restringing, you might consider contacting Tentec to obtain their 'PTO Rebuild kit.' I don't recall that it had a replacement string (might have), it did have some explanations and diagrams in the instructions that might be helpful. Heck, they might even have a dial restringing / rebuild kit.

Another technique I have used for this sort of operation is to make use of Mr. Land's invention: Take a Polaroid shot of the assembly after you have cracked it open and layed it out so you have an image of what went where when you go to put everything back together.

73 (es 72) de N9WR, Don C. Faith III

Date: Fri, 09 Jan 1998 06:16:37 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: MSU1972@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [461] Re: Battery Advise
Message-ID: <34B5C0C5.3F4D156E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When recharging NiCads, the basic rule is to start at C/10, or 1/10th the capacity of the battery. In this case, 170 mA would do it. 200mA from a wall-wart is OK. Pump at least 12V into it, or you're wasting your time. 13.8V is better.

I believe the MVP portable power source uses a coaxial plug at the charging connector. Take it to R/S and see what fits, then make a cable up. Also, the same C/10 rule for charging is a place to start. I'd try 13.8VDC @ 500 mA if it were mine.

--

72/73, de Roger, N7KT

Date: Fri, 9 Jan 1998 06:55:03 -0700

From: wa5whn@juno.com

To: qrp-1@Lehigh.EDU

Subject: [462] KB6LQS, airborne @ 1319 UTC 9, Jan., '98

Message-ID: <19980109.065552.2662.2.wa5whn@juno.com>

<http://www.hilton.com/%5E250769134954198/globalhilton/stats.html>

It's a bird, it's a plane, no it's not a crashed UFO, they are airborne.

WOW !! Rapid ascent into the sky by KB6LQS & Dave Melton this morning, in a balloon. Hmmm, bet they would work a bunch of grid squares, around the world. ;-)

Right now, they are using IMARSAT for communications.

72...Jay, WA5WHN DM65qd Albuquerque,

NM USA

Date: Fri, 9 Jan 1998 07:59:23 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: "William R. Moore" <wr.moore@worldnet.att.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [463] Re: FOX: W O W !!!

Message-ID: <Pine.SOL.3.91.980109075202.18725A-1000000@GPFN1.GPFN.SK.CA>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Morning Randy!...sure hope you're feeling better today...I picked up a

virus Dec.24 and it lasted until Dec.31 before I even started to feel "more better"...HI HI...many, many thanks for the contact last night...it was my first ESP contact...I lied when I gave you a 229...it really should have been a negative,negative,nine...HAR!...actually I did switch off the audio filter, put one hand on my transceiver, one hand on the paddle, didn't move but mentally concentrated and there you were...EXTREMELY weak but I copied your yo-yo signal well enough to make the exchange.....I sometimes feel I could "write a book" on the many ways a contact can be made...HI HI...72 - Bruce(VE5RC/VE5QRP) QRP-L#886 "QRP! How sweet it is!"

Date: Fri, 09 Jan 1998 22:06:01 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
To: qrp@pandora.lugs.org.sg
Subject: [464] 7.039 MHz ????
Message-ID: <34b62ec9.pandora@pandora.lugs.org.sg>

Hi,

I was listening on 40M and noticed that on 7.039 MHz there are continuous transmissions of the letters "C" and "F" by different stations, a little like a beacon. One station sends all the "C"s and the other does all the "F"s. Does anyone else receive this? What are they? Thanks.

73 de 9V1ZV Daniel

--
+-----+-----+
Daniel Wee	daniel@pandora.lugs.org.sg
9V1ZV	
QRP-L #667	9V1ZV@amsat.org
+-----+-----+

Date: Fri, 9 Jan 1998 21:14:25 -0500
From: "Dave Redfearn" <n4elm@ipass.net>
To: <k7sz@juno.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [465] Re: Century-22 Dial Restrung
Message-ID: <199801091415.JAA08123@earth.ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Ten-Tec sells a re-string kit, call the parts dept. on the 800 line.

Before starting, try to verify that the string is the problem and not VFO bearing slippage. If the VFO is slipping, the effect could give the impression that the problem is with the string "bungie" cord.

Re-building the VFO to fix the slippage is a different process and would require the Ten-Ten VFO rebuild kit. The VFO rebuild kit does not have the string kit parts in it.

The most common problem I've seen with the string arrangement is that the "bungie" cord gets weak and does not pull the pointer back smoothly (or at all). In a couple of cases instead of waiting for the string kit, I have fixed the problem by shortening the existing "bungie" cord to increase the tension or replaced it entirely with "bungie" cord from the local sewing or fabric shop. So far I have not have to remove or replace the dacron string unless the VFO had to be removed.

Have fun,

73 - Dave, N4ELM.

> From: k7sz@juno.com
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Century-22 Dial Restring
> Date: Thursday, January 08, 1998 9:07 PM
>
> My new Century-22 needs the dial restring. The manual has no information
> about this at all. Is the procedure similar to the Argo 509/515
> restringing? Anything special I am supposed to know before undertaking
> this task?
>

Date: Fri, 9 Jan 1998 07:22:14 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [466] TiCK Keyer
Message-ID: <199801091422.HAA18057@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Finally got around to building the TiCK keyer I bought at Pacificon. If you

don't have one, and need a keyer, this one is great. Builds quickly, and the instructions are excellent, convering several options clearly.

After cleaning up a couple of sloppy solder points, it took right off and worked FB. Now to get it into the OHR 100.

Tip: Don't try to do this at home, at least while the FOX is on! Makes for poor solder joints when you drop the iron and reach for the paddles :^)

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260

NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Thu, 08 Jan 1998 21:30:55 -0500
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [467] e-mail line length query
Message-ID: <34B58BDF.554EF521@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue,

Pardon please: There is probably some usegroup somewhere more appropriate, but I'm sure the knowledge is here on QRP-L.

There is some sort of incompatibility of settings between me and maybe 1% of e-mail authors which causes me to have to scroll my screen horizontally to read a line of text. I use Netscape 4.01. One correspondent I know is using Microsoft Exchange. It is just as possible that the problem is with my settings as with his, I think. Has anyone else had this problem? Anyone know a fix?

Thanks,

Paul, Wv3j

Date: Fri, 9 Jan 1998 06:49:10 -0800 (PST)
From: Philip Karras <ke3fl@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [468] KE3FL web page is up
Message-ID: <19980109144910.21925.rocketmail@send1a.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just to let you all know that I have a web page at:
<http://www.qsl.net/ke3fl>
At present it is a simple page with words, and a few links to sites I
like to visit (ham radio related)

If you haven't learned HTML is quite easy, there are tags you need to
learn (or copy). It's very much like an old word processor I use to
use, Prefect Writer.

I plan on placing some of my articles up on the site in time so folks
interested in bandwidth of antennas, j-pole antennas, final power out
an antenna, reflections & losses, etc will be able to

1. find the article
2. downloald the article
3. download the program(s) I've written

Have a good QRP weekend all!

ke3fl@yahoo.com
ke3fl@juno.com
ke3fl@qsl.net
dit dit

==
Phil K
home: ke3fl@juno.com
work: pxk4@cdrrh.fda.gov
on-the-road: ke3fl@yahoo.com

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 09 Jan 1998 08:57:40 -0600
From: Chuck Carpenter <w5usj@webwide.net>
To: qrp-L@Lehigh.EDU
Subject: [469] Re: Accuracy of L/C IIB versus RF-1
Message-ID: <3.0.1.32.19980109085740.00692f18@mail.webwide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Back in the days when we did a lot of point-to-point wiring, it was often necessary to calculate the inductance of a straight wire. No tables around then for some reason.

The equation used is: $L = .005 l (2.3 \log_{10} (4 l/d - .75))$

Where: L = inductance in uH
l = length of wire in inches
d = diameter of wire in inches

The inductance of a one inch piece of #22 AWG is .025 uH with $X_{subL} = 160\text{ohms @ } 100 \text{ Mc/s...oops MHz.}$

>Then I realized that my "short
>piece of wire" was actually an inductor having a value of (surprise!)
>.020 uH (according to tables in the handbook for a 1 inch piece of #20
>wire).

72/73
Chuck, W5USJ
Rains County (pop 6900), TX - EM22cv
ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Fri, 9 Jan 1998 09:19:00 -0600
From: "William R. Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [470] FOX: Log from 1/9/98 UTC
Message-ID: <01bd1d11\$e9868a40\$LocalHost@wrmoorerpc>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First some comments:

I thought the hounds showed great discipline last night. I had several occasions when I responded with partial calls and also occasions when I had to work through lengthy repeats with very weak signals. I did not notice any Fox hunt generated QRM during these exchanges. Thanks guys! You done real good!

I think from my location in the SE US that low solar conditions are favorable for these hunts. I did much better this time than I did in late November when solar conditions were better. Also the earlier hour is better.

Both favor a shorter skip which gets me into most of the US and Canada. By 0300 UTC, the band was dead as a door nail from here.

During the mid-portion of the evening, while there were still plenty of signals, but the band was beginning to go long (or dead), I sometimes found it impossible to sort out any single signal. So, when you heard me send "? de ks4l" that was what was happening. The hounds were so disciplined that I seldom found many stragglers after the peak of the calls subsided, unless I called again.

Thanks again for my best night as a Fox! Here's the log. Pass along your corrections and I'll repost as necessary.

72,
Randy, KS4L

0100	NQ7X	559	559	AZ	FLOYD	343
0101	K5OI	449	559	NM	TIM	73
0102	N9NW	579	559	IL	JOHN	1257
0103	K5ITY	579	579	TX	BILL	473
0104	WA9PWP	579	579	WI	PAUL	127
0105	N5JI	579	579	TX	DICK	1054
0107	WD4MSM	599	569	VA	BRAIN	642
0108	N4ROA	579	579	VA	DAN	970
0109	K10J	579	579	TX	OJ	732
0110	K5JHP	569	579	TX	BILL	825
0111	N2SMH	449	569	NJ	DAVID	74
0113	VE3SP	569	339	ON	RON	464
0114	VE3JC	549	339	ON	JOHN	744
0115	W5SB	559	579	TX	BILL	1279
0117	N5LU	559	449	OK	BILL	5W

0119	AB5UA	459	449	OK	CLIFF	478
0120	VE3ELA	559	449	ON	KEN	1226
0122	N0TU	559	449	CO	STEVE	911
0124	KI7MN	449	449	AZ	BOB	271
0125	W6ZH	589	449	CA	PETE	257
0126	N6XU	549	449	CA	STAN	66
0128	W0RW	579	449	CO	PAUL	2W
0129	K8CV	559	559	MI	WALT	935
0131	W8SFF	559	559	MI	STEVE	1288
0132	WA8GHZ	599	559	TX	JACK	619
0134	W6BAB	559	559	CA	HARVEY	5W
0135	KA5T	449	559	TX	LARRY	89
0136	VE5RC	229	449	SK	BRUCE	886
0139	N7XJW	559	449	AZ	BERTIE	1259
0140	AA5TA	559	449	TX	LARRY	1245
0142	W2MY	559	559	NJ	STEVE	269
0143	N7VE	559	449	AZ	DAN	5W
0144	K5ID	569	599	AR	KEN	652
0146	AB7TT	339	449	AZ	JOE	191
0147	WB0CGH	579	559	BRAD	TX	377
0148	WA1QVM	559	449	JOEL	MA	437
0150	K5ON	559	559	NE	GARY	770
0151	K5GQ	559	559	TX	MARK	794
0153	KQ5U	559	559	TX	TERRY	3W
0154	K0EVZ	579	449	MN	DOC	861
0156	N1QQV	559	449	CT	KEN	400
0157	K5FO	559	559	TX	CHUCK	001

--NOTICE CHUCK'S SIGNAL CLEARED THE ETHER FOR A FEW MINUTES!

0202	WB4EBW	339	349	NC	WATSON	5W
0203	N4XDW	599	449	JAY	AL	1372
0205	N10DL	599	449	NH	RON	1326
0207	AC5JH	559	449	LA	TOM	1319
0211	AB7MY	339	339	AZ	GARY	571
0212	KI5IB	339	339	MS	MARK	1352
0214	K2SJB	559	339	NY	DAVE	757
0215	KC1FB	559	559	CT	JIM	29
0216	W5HNS	559	339	TX	HENRY	178
0217	K1XS	599	559	CT	KEN	494
0219	N8VAR	579	569	OH	RON	263
0220	KG2H	579	559	NY	JIM	954
0221	W1HUE	439	449	ID	LARRY	228
0223	K1MG	339	339	CA	MIKE	614
0225	K5MN	559	449	CA	HARVEY	318
0227	NT1R	449	339	ME	BILL	912
0229	K5VUU	559	559	TX	ED	1343*
0230	K2VNM	449	239	NC	BOB	735

0236	W5FN	559	559	TX	TIM	586
0236	AE4IC	559	559	NC	BOB	54
0238	AA10F	569	559	NH	JERRY	1217
0240	KB0VCC	559	559	NH	DALE	91
0243	K6VNY	339	339	CA	ARLEN	5W
0345	VE5WF	339	449	SK	EARL	1076
0248	AA9L	449	339	RICH	WI	1355
0252	N6WG	339	339	CA	BOB	26

*Had K5VUU in the log also at 0118, but he may have not received my QSL

Also had partial exchanges as follows:

0158	K5NA	559	339	TX	NOWELL	957 unconfirmed
0232	WB0T	339	339	?	?	1268?
0241	NI0A	???				
0251	W0RSP	???				
0254	W0RSP	???	Sorry Ade, just couldn't get it...			

-. . .-- .- . . .--
 Randy Moore Huntsville, AL

 Date: Fri, 9 Jan 1998 08:23:01 -0700
 From: wa5whn@juno.com
 To: qrp-l@Lehigh.EDU
 Subject: [471] KB6LQS Airborne
 Message-ID: <19980109.082304.7038.0.wa5whn@juno.com>

KB6LQS & Dave Melton had radioed that a helium cell had burst on the side of the balloon. They are descending ~ 100 miles east of Albuquerque. It will be a very slow descent. The Ranchers out in that area had called a local radio station to say that they have the coffee pot on, when they are ready to land. ;-) Gee, this has a familier ring.

72...Jay, WA5WHN DM65qd Albuquerque, NM USA

PS T minus 29 days until FYBO '98.

Date: Fri, 9 Jan 1998 10:40:49 -0500
From: Sam Billingsley <sbillingsley@mindspring.com>
To: "Qrp-L (E-mail)" <qrp-l@Lehigh.EDU>
Cc: "Harvey Solomon (E-mail)" <Harvey_Solomon@Emory.Org>
Subject: [472] R7 detuning under rainy conditions
Message-ID: <01BD1CEB.1B19A640.sbillingsley@mindspring.com>

I have a friend, Harvey "Mark" KQ0A (he's not on the LIST... yet!), who has an R7 that detunes after the ground gets wet from a rain. The unit base is about 5 ft off the ground and all bands can be tuned to get low SWR under dry conditions. Do others have a similiar problem? Any suggestions? Direct reply would be appreciated unless you think it's useful to others. I'll forward replies to Mark. Thanks for your help.

Sam Billingsley,AE4GX e-mail: sbillingsley@mindspring.COM
Atlanta, GA 30342
Wire Antennas, Butternut Vert, AEA IsoLoop
Ramsey 1w 40 mtr xmtr/rcvr, Index Labs QRP+, HW7, HW8, HW9
Norcal 38s/5w/Tick
norcal#2210, MI-QRP#1567, qrp-l#1033, ARCI#9356, G-QRP#9660, ARS#269,
NOGA, CQC#454, AK/QRP#308

Date: Fri, 9 Jan 98 21:47:35 UT
From: "chuck munce" <k0gjx@classic.msn.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [473] qrp quarterly smd tool
Message-ID: <UPMAIL05.199801091551170563@classic.msn.com>

GANG

I just finished the SMD tool on page 30 of the jan 98 edition. WOW what a neat tool!! Now anyone can solder SMD devices easily. Mine is slightly different instead of a nail i used a 1 inch 4-40 screw and drilled the top hole slightly smaller, and carefully screwed in the screw it works perfect. Anyone with SMD projects can not be without one. It takes about 5 minutes to build after you find all the parts. Good luck and happy new year 73/72 chuck

Date: Fri, 9 Jan 1998 10:48:08 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>

To: <paul1@wizard.ucs.sfu.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [474] Re: HK-708 Hi-Mount key?
Message-ID: <199801091547.KAA71202@pimout1-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Paul and gang (FYI),

I have the Hi-Mound, and was a little disappointed to find it made of plastic vs. a more durable material. It works OK, but really like my old flameproof US Navy key much better (local swapmeet purchase a couple of years ago). I also like the feel of my Bencher straight key. I removed the spring from the Bencher and loosened it a bit to get the key as smooth as butter, or the way we say in NYC buttah. Believe the Bencher beats it hands down.

I also bought a straight key from W6JAZ in California. It is very nice, and has become oen of the mainstays in my portable operation bag of tricks. I sent the gent a letter with SASE, paid \$25 plus \$7 for s/h and am VERY HAPPY with it for the money. There is a photo of it on the NJ-QRP web page, check it out.

<http://www.njqrp.org/>

George N2APB took a couple of photos of the key.

CUL and GL

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

> From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: HK-708 Hi-Mount key?
> Date: Thursday, January 08, 1998 4:04 PM
>
> Hi Steve,
> >
> > BTW, at the same time I bought one of the HK-708 Hi-Mount straight keys
> > from Marshall and am very happy with it. It works very nice, although I
> > must say it looks a bit strange. Not your "normal" J-38 style key.
> >
> > Normal disclaimer, etc, etc...
> >

> > Marshall Emm
> > N1FN/VK5FN
> > n1fn@mtechnologies.com
> > Milestone Technologies
> > Software, kits, tools...
> > <http://www.mtechnologies.com>
> > (303)752-3382
>
> I would appreciate more comments on this key. I have a NYE straight key
> and have been looking for another for SKN. I really like the look of the
> Kent, but the current exchange rate is making that less attractive.
Anyone
> else have any comparative experiences they can share?
>
> cheers, Paul
> VE7CQK
> email: paul1@wizard.ucs.sfu.ca
> >
>

Date: Fri, 09 Jan 1998 09:59:52 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: phelbert@rica.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [475] Re: e-mail line length query
Message-ID: <34B64978.6A0D564D@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Problem can be at either or both ends. Look under "VIEW" on the top
strip and check "Wrap long lines."

Paul Helbert wrote:

>
> Gangue,
>
> Pardon please: There is probably some usegroup somewhere more
> appropriate, but I'm sure the knowledge is here on QRP-L.
>
> There is some sort of incompatibility of settings between me and maybe
> 1% of e-mail authors which causes me to have to scroll my screen
> horizontally to read a line of text. I use Netscape 4.01. One
> correspondent I know is using Microsoft Exchange. It is just as
> possible that the problem is with my settings as with his, I think. Has

> anyone else had this problem? Anyone know a fix?
>
> Thanks,
>
> Paul, Wv3j

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Fri, 9 Jan 1998 10:07:53 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,
"sbillingsley@mindspring.com" <sbillingsley@mindspring.com>
Subject: [476] RE: R7 detuning under rainy conditions
Message-ID: <01BD1CE6.73C22100@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On sbillingsley@mindspring.com, Sam Billingsley[SMTP:sbillingsley@mindspring.com] wrote:

> I have a friend, Harvey "Mark" KQ0A (he's not on the LIST... yet!), who
> has an R7 that detunes after the ground gets wet from a rain. The unit base
> is about 5 ft off the ground and all bands can be tuned to get low SWR
> under dry conditions. Do others have a similiar problem? Any suggestions?
> Direct reply would be appreciated unless you think it's useful to others.
> I'll forward replies to Mark. Thanks for your help.
>
> Sam Billingsley, AE4GX e-mail: sbillingsley@mindspring.COM

He probably lives where the soil becomes very conductive when it gets wet. I have noticed this also. I live in a sand area that has LOTS of minerals, mostly iron, in it as well as SiO2. When it gets wet I can measure the conductivity with my VOM up to several feet. The only "cure" was to place a radial system under the R7. It won't make the problem go away completely but will make it much less noticeable. I think my SWR would change from a 1.2 or so up to almost 2

until I placed the radial system under my R7. I had to retune of course after I placed the radials down, now the SWR still changes but only a very small amount. I used #14 insulated copper wire and soldered all the ends to the ground rod at the base. My R7 is only about 2 feet off the ground.

Kevin, WB5RUE
wb5rue@stic.net

Date: Fri, 09 Jan 1998 07:20:53 -0800
From: Dan Hogan <dhhogan@lightside.com>
To: qrp-l@Lehigh.EDU
Subject: [477] Re: Los Angeles must see places??
Message-ID: <3.0.5.32.19980109072053.007ccd10@mail.lightside.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Phil:

Ham wise not much too see around the airport. Jun's is on Jefferson Blvd. just North of LAX. But, you'll need a car. DON'T wander around the airport neighborhood at night ALONE. Depending what I'm doing in March maybe we can meet.

Dan Hogan WA6PBY
ARRL-VE, QRP-L #558, 8-QRP Clubs
(1)dhhogan@lightside.com
(2)dhhogan@concentric.net

Date: Fri, 09 Jan 1998 10:17:45 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: sbillingsley@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [478] Re: R7 detuning under rainy conditions
Message-ID: <34B64DA9.F7D6A38C@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I think that this demonstrates just how vulnerable the "ground independent" antennas actually are. there ain't no free lunch . . .

Sam Billingsley wrote:

>
> I have a friend, Harvey "Mark" KQ0A (he's not on the LIST... yet!), who
> has an R7 that detunes after the ground gets wet from a rain. The unit base
> is about 5 ft off the ground and all bands can be tuned to get low SWR
> under dry conditions. Do others have a similiar problem? Any suggestions?
> Direct reply would be appreciated unless you think it's useful to others.
> I'll forward replies to Mark. Thanks for your help.
>
> Sam Billingsley,AE4GX e-mail: sbillingsley@mindspring.COM
> Atlanta, GA 30342
> Wire Antennas, Butternut Vert, AEA IsoLoop
> Ramsey 1w 40 mtr xmtr/rcvr,Index Labs QRP+,HW7, HW8,HW9
> Norcal 38s/5w/Tick
> norcal#2210,MI-QRP#1567,qrp-1#1033,ARCI#9356,G-QRP#9660,ARS#269,
> NOGA,CQC#454,AK/QRP#308
>
>

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Fri, 09 Jan 1998 10:21:10 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [479] Dan's Centennial
Message-ID: <34B64E76.AA563A74@tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

All,

howdi from TN.

wondering how many of you have had any experience with the Dan's

Centenial kit. I got the 20 meter version for Xmas (and yet another NW kit).

The documentation revisions were fairly clear.. all 3 pages. I decided to put the updated info in the reg. directions and build according to them.. any suggestions?

I noticed on the filter board that there was one hole missing. On the main board which is HUGE, although there is a lot of distance between components, I had to install the 104 caps standing almost upright, maybe board designed for different type of caps? some of the holes on the main board were drilled too large.. some pads for soldering a bit messed up. think this might be a challenge.

Also noted on the Nw Kit there seems to be a bunch of documentation revisions.. any of you out there who have built, do you think this takes care of the pre-existing board problems that were mentioned by members of this group?

72

Jeff, AC4Hf

--

Jeff M. Gold, Manager
Academic Computing Support
Tennessee Technological University
(615)372-3979

Date: Fri, 9 Jan 1998 8:46:00 -0600
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: qrp-l@Lehigh.EDU
Subject: [480] Re: Dumb Luck .. Now Dumber Luck
Message-ID: <M2358430.001.j0ny0.1.980109170221Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Randy:

After I posted my results from working you last night, I pulled down the QRP-L digest and found out why you had disappeared. You moved your schedule forward by an hour. I sure glad I didn't sit back and wait for conditions to improve (They didn't) :-)

Anyway, now very glad I worked you when I did.

72, Bob N6WG and Ol' Kenwood (See, Boss, I told you not to wait)

Date: Fri, 9 Jan 1998 09:15:47 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: "George T. Baker" <w5yr@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [481] Re: e-mail line length query
Message-ID: <Pine.SUN.3.90.980109091412.8036B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 9 Jan 1998, George T. Baker wrote:

> Problem can be at either or both ends. Look under "VIEW" on the top
> strip and check "Wrap long lines."

Hi George,

But how do you make Netscape remember that setting? It wraps
when I am sending something but not when I am viewing unless
I click on "Wrap long lines" every time I use it!

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 09 Jan 1998 11:20:10 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: qrp-l@Lehigh.EDU
Subject: [482] RE: R7 detuning under rainy conditions
Message-ID: <34B65C4A.7691@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You might try raising the base of the R7 higher off the ground. If it is
like the R5 Cushcraft recommends that it be at least 8 feet off the
ground and should not have anything within 25 feet of it.

Raising the antenna should result in less interaction with the ground and thus smaller or no change in swr with rain.

Raising it will also make it less likely that someone is going to poke their eyes out on your counterpoise or get an rf burn if you ever run more than qrp.

73 de Dave, N0IT

Date: Fri, 09 Jan 1998 11:40:55
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [483] Re: Please respond with reason....
Message-ID: <3.0.1.16.19980109114055.2d87f3e2@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Geeez, more CW bashing..

Date: Fri, 9 Jan 1998 10:05:21 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <dh Hogan@lightside.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [484] Re: Los Angeles must see places??
Message-ID: <199801091803.KAA14586@germany.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Maybe the So. Cal QRP'rs could schedule an impromptu lunch or dinner during the time of your stay. Would be a good time to meet and eyeball. Why don't those interested send me a note, I will keep a list and try to coordinate it.

TTFN 73 Frank KE6VHM / AG
Grid Square DM13
Woodcrest, CA
QRP-L #1323 / AK/QRP #269
ICQ UIN# 1778080 ASK ME!!!

CW Forever - Have Paddle will Pound
ke6vbm@earthlink.net

Date: Fri, 9 Jan 1998 19:00:49 +0100
From: Frank.DH0JAE@t-online.de (Frank Schuster)
To: gqrp-1@blacksheep.org
Cc: qrp-1@Lehigh.EDU, qrp@qth.net
Subject: [485] such help in PSPICE
Message-ID: <m0xqijh-0003cRC@fwd09.btx.dtag.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

Hi gang,

has anybody for PSPICE DESIGN CENTRE 6.0 one library-file for analog parts
with the resistor as a square as schematics.

I have big problems to edit myself this square with saving in a library-file.
But I need this schematics urgent for circuit diagrams in my engineer
dissertation.

Every help is welcome.

All the best for 1998!

73 es 72! de Frank
DH0JAE, QRV only in QRP
G-QRP-C 6807, DL-QRP-AG *FM*

Date: Fri, 9 Jan 1998 12:21:35 -0600
From: ges@praxis.pcco.com (Glen Stockton K5UP)
To: qrp-L@Lehigh.EDU
Subject: [486] Re: Accuracy of L/C IIB versus RF-1
Message-ID: <9801091821.AA18841@praxis.pcco.com>

Dan AC6LA wrote -

"Turns out most ceramics really change capacitance significantly under differing frequencies. ..."

All I have for measuring capacity is an RF-1, and I have noticed the same thing. I've wondered if the RF-1 accuracy varies with frequency or the cap varies. If it is the cap itself, would it not be better to measure a ceramic cap at the frequency at which it will be used?

Just wondering.

Glen K5UP

Date: Thu, 8 Jan 1998 21:44:18 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: <aweiss@sunflowr.usd.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [487] Re: Balanced Antennas
Message-ID: <199801091824.KAA17513@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I built something like this for 20m once. it was a full wave length of wire but fed at 1/4 wave. Used a coax feed into a dentron and it worked just fine. Matched easy. Didn't really get out any better than a near by dipole. Did notice that it was just a hair directional. Both antennas ran north to south and the off center dipole seemed to favor the south but not by much and it was very subjective observation. Of course I never intended to make a multi-bander out of it and dont think I tried to use it on other bands. Ended up using the same wire to construct a 5/8 wave vertical (hung the wire from a tall tree. Used 2 radials and fed it into the tunner. Now this configuration had the dipole beat - that is until it came down due to high winds. :)

Like they say - if it stays up it aint big enough.

Wayne WB7WHI
Spokane, Wa.

A bug a day keeps the vampire away...Renfield

>

> Hi Dan: You are using a balanced feedline hooked to a tuner set to feed a
> balanced load, but all this is connected to an unbalanced antenna, i.e.,
> unequal leg lengths. A balanced tuner is design to see roughly the same
> impedance both sides of ground, and it just can't do the job if the
> balance isn't there. REmember that the feedline-antenna connection
defines
>
> get any f.s. reading. So, no surprise that your SWR's are so high. I'd
> half-bet that one reason you can bring it down to 4:1 is that the tuner
is
> absorbing a lot of power.
>
> 73, Ade
>

Date: Fri, 9 Jan 1998 13:23:51 EST
From: MSU1972 <MSU1972@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [488] Re: R7 detuning under rainy conditions
Message-ID: <4b28dcc3.34b66b39@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Mine is 11 feet off the ground per C. recommendation...mounted on a galvanized
pipe connected to a 4 foot galvanized pipe driven into the ground and has
worked fantastic for two years on all bands 40-10.
David

Date: Fri, 09 Jan 1998 18:35:51 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [489] QRPp Surprise!
Message-ID: <34B66E07.676B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

=====> Note my New Signature Below <=====

I found my old award hidden behind another certificate
in a picture frame. What memories.

=====

Boy, my XMAS version Pixie2 continues to even amaze me.

Ok, it isn't DX, but everytime I fire up the pixie2 I built over XMAS vacation, and with my mods, I get a nice QSO!

This morning, I answered a qso, he fires right back with 599 report and his info. Ok, it's only 186 miles as reported on <http://www.qrz.com> but Ken, K6LFR didn't even have a clue I was QRPp until I told him.

599 oh yeah! Not bad for a junkbox part-scrounged pixie2.

Reminds me, I had my first ever QSO with a female ham. I was using the pixie2 over the holidays. She was 300 miles off shore, about 400 as the crow flies from my qth. Her 10 watts, and I was running the pixie2 at about 250 mW from the 9 Volt battery.

Got email from some guy in LA County (email/SWL QSL) saying he had us both 579 on his discone antenna! Even visited my webpage that I had passed on to Carol.

My son finally got it (QRP) the other day. I mentioned I had worked Jim, AL7FS with the pixie2. My boy goes, "uh-huh". So I have him go into the kitchen and point over to the electrical wall outlet and lecture: "Now, If only I had about 10 of these pixie2's built, I could power that little night light there."

"Uh-huh, Neat."

Well, at least he's using some new words.

A happy weekend to all!
-Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Fri, 9 Jan 1998 11:53:08 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [490] Re: QRPP Surprise!
Message-ID: <029701bd1d30\$05885b60\$3d22a5ce@primerenet.com.primerenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good job Ed...

72

Ron

-----Original Message-----

From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, January 09, 1998 11:38 AM
Subject: QRPP Surprise!

>=====> Note my New Signature Below <=====

>I found my old award hidden behind another certificate
>in a picture frame. What memories.

>=====

>

>Boy, my XMAS version Pixie2 continues to even amaze me.

>

>Ok, it isn't DX, but everytime I fire up the pixie2 I built
>over XMAS vacation, and with my mods, I get a nice QSO!

>

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>599 report and his info. Ok, it's only 186 miles as reported
>on <http://www.qrz.com> but Ken, K6LFR didn't even have
>a clue I was QRPP until I told him.

>

>

>599 oh yeah! Not bad for a junkbox part-scrounged pixie2.

>

>Reminds me, I had my first ever QSO with a female ham. I was using
>the pixie2 over the holidays. She was 300 miles off shore,
>about 400 as the crow flies from my qth. Her 10 watts,
>and I was running the pixie2 at about 250 mW from the
>9 Volt battery.

>

>Got email from some guy in LA County (email/SWL QSL) saying
>he had us both 579 on his discone antenna! Even visited
>my webpage that I had passed on to Carol.

>

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>worked Jim, AL7FS with the pixie2. My boy goes, "uh-huh". So I
>have him go into the kitchen and point over to the
>electrical wall outlet and lecture: "Now, If only I had about 10 of
>these pixie2's built, I could power that little night light there."
>
>"Uh-huh, Neat."
>
>Well, at least he's using some new words.
>
>A happy weekend to all!
>-Ed
>
>
>--
>Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
>72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
><http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)
>
>

Date: Fri, 9 Jan 98 11:59:21 MST
From: af852@rgfn.epcc.Edu (William R Colbert)
To: qrp-l@Lehigh.EDU, v31xe@dzn.com
Subject: [491] Arrival of QQ
Message-ID: <9801091859.AA13935@rgfn.epcc.Edu>

The Quarterly made its appearance in Far West Texas today - 9 Jan
and WOW! what an issue. Thanks Ron and all concerned with the
publication of such a masterpiece. There is one small hitch -
I too am missing 45-49 as it was substituted with an extra 37-40.
Anyone have an extra 45-49 to trade for the extra 37-40 I have?
Now off to read my issue.
Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (Far West Texas)
(also: v31xe@dzn.com)

Date: Fri, 09 Jan 1998 11:12:38 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: af852@rgfn.epcc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [492] Re: Arrival of QQ
Message-ID: <34B676A6.5EFA@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

William R Colbert wrote:

>
> The Quarterly made its appearance in Far West Texas today - 9 Jan
> and WOW! what an issue. Thanks Ron and all concerned with the
> publication of such a masterpiece. There is one small hitch -
> I too am missing 45-49 as it was substituted with an extra 37-40.
> Anyone have an extra 45-49 to trade for the extra 37-40 I have?
> Now off to read my issue.
> Ray
>
> --
> Ray Colbert, W5XE
> OOTC 3618, SOWP 1064M
> El Paso, Tx (Far West Texas)
> (also: v31xe@dzn.com)

Hi Ray,

Thanks from the whole crew for the kind words. A "good" copy will be in the mail to you later today.

I'll also include the page that I forgot to send to the printer!!

cul,

--
73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Fri, 09 Jan 1998 13:15:21 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [493] Dan' Centennial/CW
Message-ID: <34B67749.90573681@tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Anyone get CW going with this kit? how exactly did you do it? how well does it work

thanks

72

Jeff, AC4HF

--

Jeff M. Gold, Manager
Academic Computing Support
Tennessee Technological University
(615)372-3979

Date: Fri, 9 Jan 1998 12:20:48 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: wa5whn@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [494] Re: KB6LQS Airborne
Message-ID: <19980109.122048.8702.0.gsurrency@juno.com>

Jay wrote:

>KB6LQS & Dave Melton had radioed that a helium cell had burst on >the
side of the balloon. They are descending ~ 100 miles east of
>Albuquerque. It will be a very slow descent. The Ranchers out in that
>area had called a local radio station to say that they have the coffee
pot >on, when they are ready to land. ;-) Gee, this has a familiar
ring.

Yeah, one of them landed in a cholla cactus and had to be "extricated".
If that had been me, and I saw a cholla coming up fast toward me, I would
have learned to "fly" reeeeeaaaaalll fast. =:-o

Hope he didn't injure anything "vital". ;-)

72,

Gary Surrency AB7MY
S&S TAC-1(40&80m) and ARK30
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

Date: Fri, 09 Jan 1998 02:28:40 -0500
From: Paul Helbert <phelbert@rica.net>
To: dcalvin@vnet.IBM.COM
Subject: [495] Re: [TenTec] FS: Omni VI + DSP
Message-ID: <34B5D1A8.C257C5D8@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

dcalvin@vnet.IBM.COM wrote:

> .ddn rica.net(phelbert)
>
> So, Paul, are you abandoning TenTec for some other company's radio?
> Just curious - if so, which one and what were the deciding factors?
>
> Duane (just abandoned ICOM 765 for Omni-VI+ - it's too close to
> call!)
> 73, de AC5AA
>
> Duane A. Calvin
> dcalvin@austin.ibm.com -or- dcalvin@ausvmr.vnet.ibm.com

Hi Duane,

Nope, I just got an OMNI VI Plus. The Omni VI which I am offering to sell is the one which convinced me to go for it. The difference between buying my Omni VI with the level 1 upgrade and a new Omni VI Plus allows one to try the Omni VI with the Plus's full DSP function for a huge savings, and even to fully upgrade to the extra filter position later. A friend tried this rig against an FT 1000 and bought his own Omni VI Plus. When it comes down to very close calls, I go with the local product every time.

Hope you enjoy your new radio!

Paul, Wv3j

Date: Fri, 09 Jan 1998 02:34:51 -0500
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [496] Re: E-mail line lenght ENOUGH! UNCLE!
Message-ID: <34B5D31A.DFAA09AB@rica.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the many many replies. The consensus is that the "Wrap Long Lines" choice under "View" in Netscape solves this problem at least for the message being read.

Thanks too all.

Paul, Wv3j

Date: Fri, 9 Jan 1998 14:42:10 EST
From: N10DL <N10DL@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [497] 1/9 FOX into NH
Message-ID: <9420dfdd.34b67d93@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Turned on the rig, tuned up, turned the dial to the Fox freq. and WAAMM. there he was. the loudest I have ever heard a fox. OK, set the new keyer up a little faster to his speed (second day I used it). wait for the pounce.....missed him. wait a few more seconds, POUNCE...N10DL de KS4L. After scaring my XYL with myYEEHAAAAA, I go back to him. in the excitement I notice I can't seem to send with the keyer. dits are dah's. OK Aron slow down take a deeeep breath. he gets all but my NR, I give it again and he says QSL. As I am Dancing around the room I notice my wife looking at me as though I have totally lost it. (no, they do NOT understand). I give Randy a lot of credit for hanging with me. I was really impressed on how organized he was. Thanks Randy You are my first FOX. looking forward to my next one.

Ain't this grand?
Aron Brown
N10DL
QRP-L#1326
Hooksett, NH

Date: Fri, 9 Jan 1998 13:24:17 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [498] FOX Tuesday 1/13/98
Message-ID: <199801092024.NAA14338@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

There have been some schedule changes on the FOX list, so this is an early warning for digest readers:

I am scheduled to be the FOX from 0100-0300 1/14/98 (Tuesday night, 1/13). I will stay with the published schedule, so let's get ready to do it. Had 56 or so last time, and would like to do better this time.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Fri, 9 Jan 1998 13:47:36 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [499] Re: Hi-Mound Morse Keys
Message-ID: <199801092046.NAA13488@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Kevin, gang--

>>I have the Hi-Mound, and was a little disappointed to find it made of plastic vs. a more durable material. It works OK, but really like my old flameproof US Navy key
<<

Well, there's plastic and there's plastic. In this case I don't think you have to worry about durability. I've had mine for 17 years and it has been dropped, thrown

into boxes for moving, fallen off the seat in the car--
generally survived more abuse than I like to admit
having given it [g].

I've got two or three varieties of flameproofs (images
on the web page: <http://www.mtechnologies.com/n1fn>) and
wish you could buy them new. They have a great feel to
them but you do have to screw them onto something or
hold them with your other hand when sending.

I think if anyone ever discovers a truly perfect Morse
key, it will be perfect for him only [g].

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Fri, 09 Jan 1998 13:00:23 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-l@Lehigh.EDU
Subject: [500] Winter Edition of QRPP in the mail
Message-ID: <3.0.1.32.19980109130023.00d0a35c@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The winter edition of QRPP is in the mail. It is being mailed first class
mail from Socorro, NM and should start arriving today, as it was mailed on
Weds. and Thurs. This issue is 84 pages, and contains the following
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. . . 83

Doug Hendricks, KI6DS, Jim Cates, WA6GER, Paul Harden, NA5N and a cast of thousands too numerous to mention but never forgotten. {In other words, we don't have the space needed to list all of our valuable members names, but we do appreciate your contributions to QRP.}

Please note that when you get your copy, there will be a couple of schematics that are a little light. They are readable, but much too light for my taste. This is my fault and is a result of a software problem. That has been corrected and will not happen again. Please do not blame the printer, he did yeoman work in getting it to appear as well as it does. I hope you enjoy the issue. 72, Doug, KI6DS

Date: Fri, 9 Jan 1998 14:55:00 -0500
From: "N4ELM" <n4elm@ipass.net>
To: <qrp-l@Lehigh.EDU>
Subject: [501] QRP Stuff for sale
Message-ID: <199801092056.PAA16690@earth.ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

QRP Stuff For Sale:

MFJ-9020 20 Meter CW transceiver
with optional audio filter and keyer modules and manual
\$150.00 obo + shipping

NORCAL 49er 40 Meter kit (built)
built into Radio shack box with switch, RCA jacks, and BNC jack.
With 7.040 and 7.000 (abt 7.005) crystals.
Works good - \$30.00 + shipping

NORCAL 38 Special 30 Meter kit
unbuilt, unopened in original bag
\$28.00 + shipping

Audio CW filter board for Ten-Tec Argosy
The real one #80808
could be used in other rigs but plugs into 525 or 525D.

\$25.00 + shipping

28.322 MHz clock oscillators

DIP size, 4 pin

Build your own "Fireball" QRPp transmitters

total of 33 (one stick), all for \$15.00

Not exactly QRP:

AEA CP-1 terminal unit

with proper software will run CW, RTTY, AMTOR, SITOR, etc .

with photocopy manual.

\$30.00 + shipping

I bought a new rig and need to make some room.

73 - Dave, N4ELM

Date: Fri, 9 Jan 1998 13:16:19 -0800

From: "Frank A. West" <ke6vhm@earthlink.net>

To: <resmith@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [502] Re: QRPp Surprise!

Message-ID: <199801092114.NAA25492@germany.it.earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

FB es congrats Ed - what is required to get that award?

72 Frank

Date: Fri, 9 Jan 1998 16:56:51 -0500

From: "Tim Cook" <timcook@erinet.com>

To: "QRP" <qrp-1@Lehigh.EDU>

Subject: [503] FS: OHR-400 CW QRP

Message-ID: <018001bd1d49\$7eda5d60\$677f5acf@timcook.erinet.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="-----_NextPart_000_017D_01BD1D1F.952280E0"

This is a multi-part message in MIME format.

-----=_NextPart_000_017D_01BD1D1F.952280E0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Oak Hills Research OHR-400 QRP CW for 80-40-30-20 meters.
6w on 80m, 6w on 40m, 4.5w on 30m, 3.5w on 20m. Looks and works great. =
Has
built in keyer Shipped for \$250. Also have a matching OHR DD-1 digital
display kit (unbuilt) that I will include for \$300 shipped. Will not =
sell
the DD-1 separately. See more information and picture of the radio =
here:
<http://qrp.cc.nd.edu/qrp-1/catalog/4bander/4bander.html>

Email if interested
Thanks
Tim
NZ8J

-----=_NextPart_000_017D_01BD1D1F.952280E0
Content-Type: text/html;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
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<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV> </DIV>
<DIV>Oak Hills Research OHR-400 QRP CW for 80-40-30-20 meters.
6w on =
80m, 6w=20
on 40m, 4.5w on 30m, 3.5w on 20m. Looks and works great. Has
built in =
keyer=20
Shipped for \$250. Also have a matching OHR DD-1 digital
display kit =
(unbuilt)=20
that I will include for \$300 shipped. Will not sell
the DD-1=20

separately. See more information and picture of the radio =
here:
<A=20
href=3D"http://qrp.cc.nd.edu/qrp-1/catalog/4bander/4bander.html">http://q=
rp.cc.nd.edu/qrp-1/catalog/4bander/4bander.html

Email=20
if interested
Thanks
Tim
NZ8J

</DIV></BODY></HTML>

-----=_NextPart_000_017D_01BD1D1F.952280E0--

Date: Fri, 9 Jan 1998 17:09:08 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [504] FOXii QSL CARDS
Message-ID: <2f0c23bb.34b6a006@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

As N/T+ Fox got a bit behind on QSL cards for Nov and Dec (lots and lots of them). You should all have received them this week. If yours doesn't arrive send me an email noting date/time.

Have a super weekend...Alan KB7MBI

Date: Fri, 9 Jan 1998 22:43:39 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [505] FOX G/A/E Scores
Message-ID: <199801092243.WAA01658@chuck.dallas.sgi.com>

1997-1998 FOXHUNT SUMMARY SHEET
January 9, 1997

Total Number of Q's = 1,766

FOX SCORES

CALL	NAME	STATE	# of Q's
------	------	-------	----------

N0UR	Jim	MN	69 + 84 = 153
KA8OKH	Rich	KY	87 + 64 = 151
W7QQQ	Jack	AZ	65 + 70 = 135
K5OI	Tim	NM	69 + 54 = 123
KS4L	Randy	AL	42 + 68 = 110
K8CV	Walt	MI	59 + 49 = 108
N8VAR	Ron	OH	25 + 28 = 53

N9DD	Tom	IN	90
W5FN	Tim	TX	81
K1MG	Mike	CA	81
AE9K	Brian	WI	65
NQ7K	Mike	AZ	65
AB7TK	Randy	ID	64
K0EVZ	Doc	MN	62
N0TFI	Jess	CO	58
VE7CQK	Paul	Canada	57
KI7MN	Bob	AZ	56
W3CV	Scott	MD	49
W2UX	Gary	SC	48
NR3Z	Marty	PA	47
W03B	Bob	CA	42
N0TFI	Jess	CO	35
N2TNN	Dean	NJ	33

+-----+	
+	+
+	HUNTERS SCORES
+	+
+	+
+-----+	

W0CH(23)	WB0T(12)	K0EVZ(23)	KB0PTE(7)	KB0ROL(6)	W0CLR(6)	N0HJ(9)	+
K0SU(4) N0TFI(14) KB0ZDF(3) N0UR(6) K0CD KB0PI K0GJX(3)							
AA0ZZ(11) W00Q(4) W0RW(13) KM0II(2) W0HEP WM0Q K0FRP K0HUU							
KQ0I(7) WB0ROQ(2) WB0CLD(4) KR0I NF0R NI0A(12) KB0VIJ N0BS							
W0KW WB0ATR W0RSP(2) KI0KY(2) KI0II AB0GO W0DC N0TU(2)							
WB0CGH(2) KB0VCC							
							+
K1MG(26)	K10J(24)	W1GM(3)	AA1MY(6)	N10CJ(3)	N1QQV(11)	KA1AXY WA1QVM(7)	
KC1FB(9) W1LP/MM(5) AK1P(6) N1FN K1CL(2) K1RA K1XS(3) W1HUE(2)							
N1TP(6) K1NY KD1JV AA10F NT1R N10DL							
							+
K2VCO(20)	W2UX(8)	N2BRT	AA2PF(10)	W2PFS(6)	N2TNN(5)	N2TO K2VNM(5)	
N2VPK(5) K2SJB(7) WZ2T(4) WJ2V(2) AA2VK N2SMH(4) N2GO(7)							
KJ2V N2WF(6) WA2TDL N2APB(3) N2TSQ N2DBD KG2IM(3) WB2GAI							

KA2PQY KF2PH(2) AA2YK KV2X W2JEK KG2H(2) W2MY

+

KJ3V(13) N3KFL N3XRV(6) KA3WMJ(9) KA3EAJ(8) W03B(9) WD3P(5) WV3J(4)
N3YSI(7) N3NLT N3CEU W3PM(3) NR3Z(2) KT3A(2) KD3FG NF3I
W3MWY(3) W3GEO KA3K(2) N3YRI W3PNL(2) N3JF

+

N4ROA(17) WB4EXW(16) K4CGY(3) WA4CMI(3) N4DD AE4IC(6) KK4KF(4) KS4L(5)
N4JS(6) N4UY(2) KC4MHM K4GT(6) K4WZ(4) N4DD N4SO(8) KU4AF(8)
WS4S(2) WD4MSM(13) AE4GX K4PYM KS4HQ(2) AC4HF KU4LC N4PK(3)
WA4DAI(4) N4KV(3) W4YNG N4AC WA4HHP NZ4E N4CD AA4GA N4XDW(3)
KD4OBQ

+

N5JI(26) AB5UA(26) W5FN(24) K5ZTY(21) KQ5U(20) K5JHP(20) W5TFB(17)
K5ON(19) K5UP(17) N5LU(17) W5HNS(17) KK6MC/5(15) KK5X0(4)
N5ALO(6) W5XE K5FO(11) AA5CO(2) K5WO(6) W5JH K5TZY(2) W5SP
W5ZH KC5AI W5MN(3) NA5K(5) W5JAY(4) W5SNS W5VBO(3) KC5AIK(2)
K5AO W5SB(14) KA5T(17) K5JUC KK5KU KJ5VW K5OI(19) NA5N
K5LE(6) WA5WHN(2) N5ZN(6) KE5TC(3) AF5Z(6) WA5YFY(2) K5NZ(5)
K5ID(10) AC5IE(2) N5JKY(4) AA5TA(10) AC5II(3) K5VUU(8)
KI5IB(2) W5USJ K5GQ(4) N5PYB KC5FMZ KI5G AC5JH

+

N6XU(24) WE6W(16) N6WG(15) W6ZH(16) W6BAB(15) K6VNX(12) K06KA(7)
W6SIY(5) WA6NAE(12) W6EMD(5) K6RPN AA6R(2) KF6CTA(4) W6SU(9)
AC6KW(9) KN6YD KI6OY(2) K6MW(3) WI6I W6EMT(3) N6VZ(7) WA6GER
AD6AY(4) AC6LA(12) W6EV(3) N6GA(2) KD6VIO(3) WA6HHQ W6SV N6KR
K6MR K6YR N6MM(10) W6KI N6ZS NC6LA K6UNX

+

NQ7X(27) AB7TT(25) KU7Y(23) N7VE(23) W7QQQ(16) AB7TK(15) WW7Y(8)
AB7ST(9) N7CTJ(4) W7SSM(8) N7GS(11) NQ7K(6) KI7MN(12)
N7CQR(3) AB7MY(19) KJ7YN W7GVN(5) AB7OA(7) KG7PV N7KT(12)
KA7NOC(5) AB7GO WJ7H(2) W7JDZ(2) N7MFB(2) K7DBV N7XJW(10)
KA7OKH N7IR(3) WA7JEG W7UQ WA7SSA KB7MBI N7IL

+

KA8OKH(16) K8CV(11) KC8EPA WQ8RP W8KC(6) K8DD(3) KB8MCZ WD8KQY(2)
KB8AZ WA8GHZ(5) WB8E W8SFF(3) W8RU(4) WK8S N8ET(2) K8NWD(2)
N8CW N8VAR(4) WB8NYV K8FF W8RO

+

NF9K(5) WA9YLB W9UQB(8) N9DD(12) KB9IUA(7) N9KW(11) W9KVF(5) WA9PWP(10)
AF9T(7) W9DZ NN9K WB9HFK(5) W9UQV AE9K N9AW WB9LKC N9WAQ K9IA
AA9L(3) KB9GEG N9NW

+

AL7FS(2)

+

VE3ELA(14) VE3JC(8) VE3SP(4) VE5RC(17) VE5WF(5) VE6GK(3) VE7CQK(11)
VE6NJK(5)

<http://reality.sgi.com/adams> adams@sgi.com

Date: Fri, 09 Jan 1998 17:47:08 -0500
From: W2MY & W2MBY <n2mnn@spacegate.com>
To: QRP-L@Lehigh.EDU, QRP-L@Lehigh.EDU, QRP-L@Lehigh.EDU
Subject: [506] FOX: Tonight!
Message-ID: <34B6A8EC.5E16@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry Guys, I forgot I was to be the N/T Fox tonight. I will be on 7.141, as usual, tonight 1/10/98 00:00 to 02:00 UTC, per the schedule.

72,

John, W2MBY

Date: Fri, 9 Jan 1998 16:59:40 -0600
From: "George Edwards" <gedwards@onramp.net>
To: <wr.moore@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [507] Re: Log from 1/9/98 UTC
Message-ID: <199801092304.RAA29305@mailhost.onramp.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Randy....thanks for another great hunt!

You're right....after I sent my exchange at 0118.....the fade got you and I didn't hear your QSL.....

Spent the next hour or so trying to re-connect as you faded in and out....and we did at 0229!....Thanks again,

73/Ed/K5VUU...Spring,TX

> From: William R. Moore <wr.moore@worldnet.att.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: FOX: Log from 1/9/98 UTC

> Date: Friday, January 09, 1998 9:19 AM
>
> First some comments:
>
> I thought the hounds showed great discipline last night. I had several
> occasions when I responded with partial calls and also occasions when I
> had to work through lengthy repeats with very weak signals. I did not
> notice any Fox hunt generated QRM during these exchanges. Thanks guys!
You
> done real good!
>
> I think from my location in the SE US that low solar conditions are
> favorable for these hunts. I did much better this time than I did in
late
> November when solar conditions were better. Also the earlier hour is
> better.
> Both favor a shorter skip which gets me into most of the US and Canada.
By
> 0300 UTC, the band was dead as a door nail from here.
>
> During the mid-portion of the evening, while there were still plenty of
> signals, but the band was beginning to go long (or dead), I sometimes
found
> it impossible to sort out any single signal. So, when you heard me send
"?"
> de ks4l" that was what was happening. The hounds were so disciplined
that I
> seldom found many stragglers after the peak of the calls subsided, unless
I
> called again.
>
> Thanks again for my best night as a Fox! Here's the log. Pass along
your
> corrections and I'll repost as necessary.
>
> 72,
> Randy, KS4L
>
>
> 0100 NQ7X 559 559 AZ FLOYD 343
> 0101 K50I 449 559 NM TIM 73
> 0102 N9NW 579 559 IL JOHN 1257
> 0103 K5ITY 579 579 TX BILL 473
> 0104 WA9PWP 579 579 WI PAUL 127
> 0105 N5JI 579 579 TX DICK 1054
> 0107 WD4MSM 599 569 VA BRAIN 642
> 0108 N4ROA 579 579 VA DAN 970
> 0109 K10J 579 579 TX OJ 732

> 0110	K5JHP	569	579	TX	BILL	825
> 0111	N2SMH	449	569	NJ	DAVID	74
> 0113	VE3SP	569	339	ON	RON	464
> 0114	VE3JC	549	339	ON	JOHN	744
> 0115	W5SB	559	579	TX	BILL	1279
> 0117	N5LU	559	449	OK	BILL	5W
> 0119	AB5UA	459	449	OK	CLIFF	478
> 0120	VE3ELA	559	449	ON	KEN	1226
> 0122	N0TU	559	449	CO	STEVE	911
> 0124	KI7MN	449	449	AZ	BOB	271
> 0125	W6ZH	589	449	CA	PETE	257
> 0126	N6XU	549	449	CA	STAN	66
> 0128	W0RW	579	449	CO	PAUL	2W
> 0129	K8CV	559	559	MI	WALT	935
> 0131	W8SFF	559	559	MI	STEVE	1288
> 0132	WA8GHZ	599	559	TX	JACK	619
> 0134	W6BAB	559	559	CA	HARVEY	5W
> 0135	KA5T	449	559	TX	LARRY	89
> 0136	VE5RC	229	449	SK	BRUCE	886
> 0139	N7XJW	559	449	AZ	BERTIE	1259
> 0140	AA5TA	559	449	TX	LARRY	1245
> 0142	W2MY	559	559	NJ	STEVE	269
> 0143	N7VE	559	449	AZ	DAN	5W
> 0144	K5ID	569	599	AR	KEN	652
> 0146	AB7TT	339	449	AZ	JOE	191
> 0147	WB0CGH	579	559	BRAD	TX	377
> 0148	WA1QVM	559	449	JOEL	MA	437
> 0150	K5ON	559	559	NE	GARY	770
> 0151	K5GQ	559	559	TX	MARK	794
> 0153	KQ5U	559	559	TX	TERRY	3W
> 0154	K0EVZ	579	449	MN	DOC	861
> 0156	N1QQV	559	449	CT	KEN	400
> 0157	K5FO	559	559	TX	CHUCK	001

>

> --NOTICE CHUCK'S SIGNAL CLEARED THE ETHER FOR A FEW MINUTES!

>

> 0202	WB4EBW	339	349	NC	WATSON	5W
> 0203	N4XDW	599	449	JAY	AL	1372
> 0205	N10DL	599	449	NH	RON	1326
> 0207	AC5JH	559	449	LA	TOM	1319
> 0211	AB7MY	339	339	AZ	GARY	571
> 0212	KI5IB	339	339	MS	MARK	1352
> 0214	K2SJB	559	339	NY	DAVE	757
> 0215	KC1FB	559	559	CT	JIM	29
> 0216	W5HNS	559	339	TX	HENRY	178
> 0217	K1XS	599	559	CT	KEN	494
> 0219	N8VAR	579	569	OH	RON	263
> 0220	KG2H	579	559	NY	JIM	954


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> 0221    W1HUE      439      449    ID      LARRY      228
> 0223    K1MG       339      339    CA      MIKE       614
> 0225    K5MN       559      449    CA      HARVEY     318
> 0227    NT1R       449      339    ME      BILL       912
> 0229    K5VUU      559      559    TX      ED        1343*
> 0230    K2VNM      449      239    NC      BOB       735
> 0236    W5FN       559      559    TX      TIM       586
> 0236    AE4IC      559      559    NC      BOB       54
> 0238    AA10F      569      559    NH      JERRY     1217
> 0240    KB0VCC     559      559    NH      DALE      91
> 0243    K6VNY      339      339    CA      ARLEN     5W
> 0345    VE5WF      339      449    SK      EARL     1076
> 0248    AA9L       449      339    RICH    WI        1355
> 0252    N6WG       339      339    CA      BOB       26
>
> *Had K5VUU in the log also at 0118, but he may have not received my QSL
>
> Also had partial exchanges as follows:
>
> 0158    K5NA       559      339    TX      NOWELL    957 unconfirmed
> 0232    WB0T       339      339    ?      ?        1268?
> 0241    NI0A              ???
> 0251    W0RSP       ???
> 0254    W0RSP       ??? Sorry Ade, just couldn't get it...
>
> -.. . -.- ... ..- .-.. --... ..--
> Randy Moore    Huntsville, AL
>
>
>

```

End of QRP-L Digest 965
